

Abstract

A hydrogel and scrim assembly adapted for use with an electro-acupuncture device to enhance electrical conduction between the device and the skin and to provide an impedance matching layer between the device and the skin. The assembly includes a scrim with conductive hydrogel masses disposed on the surface of the scrim. The hydrogel masses are sized and dimensioned so that when the pad is adapted to the device, the hydrogel masses do not bridge the electrodes to cause a short between the electrodes.